Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 25 Dec 2023 until 23:59 on Tuesday 26 Dec 2023

Forecast Issued on Sunday 24 Dec 2023 at 13:36

Confidence: High becoming Medium in detail from Wednesday.

Headline for Monday 25 Dec 2023: Rain or showers. Windy, gales at times over the tops.

Mountain weather hazards on Monday 25 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Heavy Rain	Drizzle	Dull	Heavy Rain	Light rain	Partly cloudy (night)
Precipitation probability							
40%	40%	50%	60%	40%	70%	50%	20%

Forecast for Monday 25 Dec 2023

Weather: Patchy cloud and occasional showers overnight. Mostly cloudy with showers or the odd longer spell of rain during daylight hours. Patchy cloud and scattered showers in the evening, wintry over the highest tops. Windy with strong to gale force winds at height and a significant wind chill.

Chance of cloud-free hill tops above 600m: 60%

Low Cloud and visibility: Occasional or extensive cloud, base around 600m, patches to 300m possible. Visibility moderate to very poor at times at height, but often good or very good lower down.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 25 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/31 W	17/25 W	14/20 SW	20/29 SW	24/34 SW	24/36 W	25/38 W	25/39 W	25/39 W
300	15/32 W	10/23 W	7/18 SW	15/29 SW	16/32 SW	17/34 SW	18/36 W	18/36 W	19/37 W
Valley	10/25 W	7/19 W	6/16 S	13/28 SW	15/30 SW	15/31 SW	15/33 W	17/36 W	18/36 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	4/-0	4/-1	5/-1	4/-1	4/-2	3/-4	3/-4
300	6/2	6/3	6/4	7/3	7/3	7/2	6/1	5/0	5/-0
Valley	7/5	7/5	7/5	8/5	8/5	8/5	7/4	7/2	7/2
Freezing Level*	1100m	1200m	1400m	1300m	1300m	1200m	1100m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Merry Christmas. Gusts to around 50mph possible over the higher tops.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 24 Dec 2023	19.6mm	41.4mm	50.6mm

Forecast for Tuesday 26 Dec 2023

Weather: The odd wintry shower overnight and early morning, otherwise dry and bright with some sunny spells on Boxing Day. Winds also easing and a frost and patchy fog possible in the dales in the evening.

Maximum wind: West or NW 25 gusting 35mph, easing 10 to 15mph around midday.

Chance of cloud-free hill tops above 600m: 90%

Low Cloud and visibility: Mainly no significant cloud, but occasional cloud around the tops in any early showers. Visibility mostly good or very good.

Temperature: **Valleys:** Plus 3 to 7 Celsius, later Zero Celsius
At 600m: Zero to Plus 2 Celsius, later Minus 2 Celsius
Freezing level: Around the highest tops, lowering to most levels in the evening.

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